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HAND DELIVERED

RECEIVED

February 7, 2018

FEB 07 2018

HEALTH FACILITIES & SERVICES REVIEW BOARD

Mr. Michael Constantino, Supervisor, Chief Project Reviewer Health Facilities and Services Review Board Illinois Department of Public Health 525 West Jefferson Street, Second Floor Springfield, Illinois 62761

Re: HFSRB Project #: 17-043 Romeoville Dialysis

Dear Mr. Constantino:

This letter pertains to DaVita Romeoville Dialysis. As communicated to you in previous correspondence, I have been engaged by the applicants (Tovell Dialysis, LLC and DaVita, Inc) to consult on this dialysis clinic project. As I have familiarized myself with this project and planned steps for moving forward, I understand the expectation of the Illinois Health Facilities and Services Review Board (the "Board") that each clinic project filed by DaVita will be considered on its own merits and, therefore, should be presented with that lens. With that understanding, please accept this correspondence of additional information regarding the proposed Romeoville clinic. With this letter, I provide specific demographic details relating to the communities planned to be served by the project.

Specifically, this letter provides updated area end-stage renal disease (ESRD) clinic utilization data demonstrating a growth trend in ESRD incidence and prevalence in Romeoville and the area immediately surrounding it and provides more detailed demographic data for the area which helps illustrate why the Romeoville location in Will County was selected for a new elinic site.

Romeoville is a community of approximately 40,000 residents yet there is no dialysis facility there. This proposed clinic will correct that access issue which is particularly important given the significant population of Hispanic individuals in Romeoville. This additional information regarding pertinent demographic and dialysis facility utilization supports the State's determination that there is a need for additional stations in Health Service Area (HSA) 9 and that Romeoville is the appropriate site within the HSA for a clinic.



RELEVANT DEMOGRAPHIC TRENDS

a. HSA 9 General Population and Senior Population is Growing

The Certificate of Need (CON) permit application for this project provides population 1110.410.1430(c), Unnecessary address Criterion zip code to data Duplication/Maldistribution. What those static population numbers do not reveal is that HSA 9according to the State's population estimates and projections, had a 2013 population of 962,700 people and according to the State's five-year projection, it will grow to 1,080,300 people in That is a 12.2% increase. Will County and the adjacent Kendall County are experiencing significant population growth compared to other areas of the State. . Importantly, the population of individuals 65 years and older in HSA 9 grew even more rapidly than the general population in that this senior age cohort grew by 33.6% compared to the 12.2% general As discussed below, this older adult population growth is important in growth cited above. assessing a need for dialysis services.

IDPH has also published the Population Projection Report which illustrates the elderly population will continue to grow past the estimated figures for 2018 through each of the years 2020 and 2025 for all counties within HSA 9. Overall population growth HSA 9 also persists with projected growth rates of 7.5% through 2020 and 6.9% through 2025.

b. The Will County General Population and Senior Population is Growing

Will County, where Romeoville is situated, is experiencing by far the most significant population growth in the HSA increasing by 88,400 people during the five-year projection period from 2013 (683,300) to 771,700 (2018). Will County added a dramatic 60,663 new single family residences from 2000 to 2015². Compare this growth to the mere 29,200 increase during the same periods for the other counties in the HSA (Grundy, Kankakee and Kendall County). Importantly the population of the over 65 age cohort in Will County will increase by 34.3% during the same period (2013 to 2018) from 70,200 to 94,300 persons.

The chart appended as **EXHIBIT** I is the State's demographics from the 2017 Inventory of Health Care Facilities and Services and Need Determinations which reflects this data broken down by county. The data demonstrates that the population is aging and this fact is important in assessing the need for the project as the majority of patients suffering from chronic kidney disease (CKD) and ESRD are 65 years of age and older. 99

Will County is unique within the HSA. Will County has 71% of all the population within the HSA including approximately 70% of the population 65 years of age and older. As a collar county of the City of Chicago, it drives the population growth of the HSA

¹ See page 84 of CON permit application.

² http://www.willcountyced.com/will-county-profile.html

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c. The Romeoville Clinic Will Serve Hispanic and African-American Communities Which Demonstrate a Disproportionately High Demand for ESRD Services.

Next we drill down to data derived from the 12 zip codes that make up the residence of the patients who DaVita intends will utilize this facility. I refer to this area as the patient service area. The growth of patient service area show similar population growth rates to those of Will County with a total population of 345,689 persons. The number of residents aged 65 and over in the patient service area is 11.3% of the total population but that number is growing by 16 percent cumulatively from base year 2012 through current estimated year 2016. The patient service area includes a large portion of the Will County's population (approximately 44.8%).

As the CON permit application indicates on page 81, there are certain subgroups of the population that are at a higher risk of acquiring CKD than the general population. Specifically, approximately 50% of individuals who have lost kidney function and are dependent on dialysis are over 65 years of age. As this Board knows, African American and Hispanic individuals are also at higher risk for acquiring CKD than the general population. The populations of the zip codes in the target area show that approximately 30 percent of the catchment area population are either African American (10.1%) or Hispanic (20.3%). Refer to **EXHIBIT II** for the zip code area's demographic profiles. The populations of African American and Hispanic individuals in this area are also increasing in the patient service area by 11 percent and 6 percent respectively. This project was specifically identified by DaVita as a priority due to its meaningful demographic data identifying these high risk groups. By establishing a dialysis clinic in Romeoville, a community of 40,000 people without any ESRD services, this project will help to alleviate health care disparities by providing services to individuals living in the immediate area who are more susceptible to CKD.

UTILIZATION OF EXISTING AREA CLINICS

After the Board staff report was initially prepared, IDPH made updated ESRD facility utilization data available for the period ending 12/31/2017. We most carefully assessed the changes in utilization in the patient service area. Appended as **EXHIBIT III**, is a list of facilities within this patient service area. Also appended as **EXHIBIT IV** is a Microsoft MapPoint map showing the substantially smaller patient services area embedded within the boundaries of the 30-minute drive time from the proposed location. The fact of the smaller patient service area presents a material issue for the Board's consideration. The patient count for the facilities within the patient service area have increased by 9 percent or from 395 patients to 431 since the September 30, 2017 through December 31, 2017. Annualized, this figure represents a 36% increase in patients.

To reiterate prior information provided to this Board, convenient access to dialysis services for ESRD patients is imperative for ensuring patient compliance with the grueling treatment protocol of hemodialysis. A patient must attend a long treatment session at the dialysis facility 156 times a year to get the prescribed dosage of dialysis treatment. Further as described,

³ The catchment area for this project was identified on page 82 of the CON application.

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the population in need of dialysis treatments skews toward an older age cohort. For better or worse, the patients identified by the treating nephrologist for this project are located in a small geographic area together to such an extent that the facility proposed will meet the Board's utilization criterion within the first two years of operation. The existing facilities in that patient service area, excluding those in ramp-up, cumulatively met the State target occupancy standard of 80% utilization. That use rate was maintained in the last quarter of 2017 to the point one facility added six stations to address its September utilization of over 97 percent.

The State's station need calculation takes both above issues into consideration. Specifically, the station need factors in the utilization of existing facilities against a base year population and then projects that forward five years. It then takes into account the capacity of approved facilities. If that calculation is not a negative number, then there is a need for additional dialysis capacity. This need for additional stations is addressed by this project. More specifically, the Applicant has identified an area that is growing with high-risk groups that are also increasing. Together this creates a project that is needed and purposefully being proposed.

Thank you for your consideration on this project. We understand that this project will be considered at the Board meeting in April and we look forward to its consideration at that time. If you have any questions and concerns, please do not hesitate to contact me.

Sincerely,

John P. Kniery

Health Care Consultant

ENCLOSURES

Cc: Gaurav Bhattacharrya Kara Friedman

State Demographic Estimate and Projections 2013 thru 2025

Planning Area		2013 Estimated Population	2018 Projected Population	2015 Projected Population	% Increase 2013-2015	2020 Projected Population	% Increase 2015-2020	2025 Projected Population	% Increase 2020-2025
H5A 9			, <u>, , , , , , , , , , , , , , , , , , </u>				••		
Grundy	0-64	44,600	47,300	46,381	4.0%	47,854	3.2%	49,143	2.7%
,	65-74		4,700	4,096	17.0%	5,152	25.8%	6,065	17.7%
	75+	2,300	2,800	2,538	10.3%	2,964	16.8%	3,736	26.0%
•	·,.	50,400	54,800	53,015	5.2%	55,970	5.6%	58,944	5.3%
Kankakee	0-64	94, 9 00	97,300	97,711	3.0%	97,085	-0.6%	96,238	-0.9%
	65-74	8,700	11,000	9,849	13.2%	11,713	18.9%	12,972	10.7%
	75+	7,300	8,100	7,567	3.7%	8,369	10.6%	9,863	17.9%
		110,900	116,400	115,127	3.8%	117,1 67	1.8%	119,073	1.6%
Kendall	0-64	109,200	123,600	117,696	7.8%	127,609	8.4%	136,549	7.0%
* .	65-74	5,800	8,800	7,448	28.4%	9,625	29.2%	11,896	23.6%
	. 75+	3,100	5,000	4,057	30.9%	5,584	37.6%	7,745	38.7%
•		118,100	137,400	129,201	. 9.4%	142,818	10.5%	156,190	9.4%
WIII	0-64	613,100	677,400	655,017	· 6.8%	692,270	5.7%	724,021	4.6%
	65-74	42,900	58,900	50,576	17,9%	64,507	27.5%	79,212	22.8%
	75+	27,300	35,400	30,813	12.9%	38,383	24.6%	50,363	31.2%
•	65+	70,200	94,300	81,389	15.9%	102,890 🕸	26.4%	4. 129,575	± √ 25.9%
HSA'9 TO	TALS	683,300	771,700	736,406	7.8%	"795,160 §§	8.0%	853,596	7.3%
	0-64	861,800	945,600	916,805	6.4%	964,818	5.2%	1,005,951	4.3%
, ′	65-74	60,900	× 83,400	71,969	18.2%	90,997	26.4%	110,145	21.0%
	<i>75+</i>	40,000	51,300	44,975	12.4%	55,300 m	23.0%	71,707	29.7%
•	65+	100,900	134,700	116,944	~15.9%	146,297	25.1%	181,852	24.3%
	Total	962,700	1,080,300	1,033,749	7.4%	1,121,115	7.5%	\$1,187,803	6.9%

Source:

Illinois Department of Public Health, Office of Health Informatics, Illinois Center for Health Statistics; Population Projections Illinois, Chicago and Illinois Counties by Age and Sex: July 1, 2010 to July 1, 2025 (2014 Edition)

DP05: ACS DEMOGRAPHIC AND HOUSING 2008-2012 American Community Survey 5-Year Estimates

Subject	2CTA5 60403	ZCTAS COADA	2CTAR COAR	TOTAL COACO	CARTAR AND AND	1						
302)201	Estimate	Estimate	Estimate	ZCTA5 60432	ZC1A5 60435	2CTA5 60439	ZCTA5 60441	ZCTA5 60446	ZCTA5 60490	ZCTA5 60491	ZCTA5 60544	2CTA5 60586
EX AND AGE	C-9111+1G1/G	Collinate	Laurete	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
Telai population	19,646	17,722	20,756	21,925	40.078							
Male	10,199	8,884	9,859	11,570	49,078 23,263	22,869	34,787	39,471	19,609	22,657	25,335	46,677
Female	9.447	8,838	10,897	18,355		11,223	18,031	19,482	9,867	11,231	12,375	23,348
	9,147	0,000	10,057	16,333	25,915	11,646	16,756	19,989	9.742	11,426	12,960	23,331
Under 5 years	1,350	1,315	1,572	2.398	7.545						l	
5 to 9 years	1,043	1,214	1,475	2,155	3,846	820	2,148	2,897	1.361	1,126	1,974	4.230
10 to 14 years	1.198	1,358	1,872	1,748	4,176	1.562	3,122	3,306	1,718	1,725	2,196	4,709
15 to 19 years	912	1.131	1,435	1,541	3,076	1,893	2,645	3,541	1,985	1.885	2,291	4.544
20 to 24 years	1,113	809	1,314	1,604	2,912	1,948	2,380	3,484	1.616	1,848	1.806	4.183
25 to 34 years	3,390	2,062	3,302	3,978	3,363	1,484	1,747	2.513	1,028	980	783	2.578
35 to 44 years	2,916	3,074	3,202		7,277	2,051	5,245	6.161	1,849	2.029	3,036	6,821
45 to 54 years	2,847	2,467	2,828	3,234 2,430	6,969	2,888	5,448	6,648	4,132	2,987	4.175	8,584
55 to 59 years	1,025	1,145	1,212		6,352	4,148	5,084	4,653	3,418	4,137	3.417	5,499
60 to 64 years	1,222	1,264	642	635	2,477	1,660	2,146	1.409	785	1.984	1,036	1,829
65 to 74 years	1,816	1,289		740	2,385	1,077	1,355	1,457	729	1.397	828	1,817
75 to 84 years	933		1,032	926	2,907	1,596	1,979	2,092	634	1,329	1,993	1.382
85 years and over	281	389	653	367	2,204	1,027	1,130	1,088	300	807	1,344	359
,	140:	225	217	189	1,134	717	358	222	54	423	356	142
Median age (years)	37	20.6	-			ļ	L				<u> </u>	1
age (Jedia)	191	38.6	33.4	29	34.8	41.5	35.2	31.9	35.5	41.7	36.1	30.8
18 years and over	46.5/2				<u> </u>		L				T	
21 years and over	15,518	13,064	14.854	14,647	36,174	17,471	25,328	27,663	13,565	16,698	17,471	30,547
	14,811	12,551	14,010	13,756	34,397	16,490	24,139	25,484	12,644	15,904	16,841	28.208
62 years and over	3,573	2,639	2,260	1,786	7,530	3,905	4,259	4,269	1,483	3,266	4,236	3,105
65 years and over	2.830	1,883	1,902	1,462	6,245	3,340	3,467	3,402	988	2,559	3,693	1.683
					1			T	1000	12,555	2,033	1,503
16 years and over	15,518	13,064	14,854	14,647	36,174	17,471	25,328	27,663	13,565	16,698	17,471	30,547
Male	7,859	6,381	7,215	7,704	16,915	8,820	13,291	13,485	6.811	8,185	8,322	15,249
Female	7,659	6,683	7,639	6,943	19,259	8,651	12,037	14,178	8,754	8,513	8,149	
					1 -	11/2	1-9-2-		0,104	10,313	8,149	15,298
65 years and over	2,830	1,883	1,902	1,482	6,245	3,340	3,467	3,402	986	2,559	3 600	1.000
Male	1,241	851	874	676	2,542	1,435	1,537	1,543	459	1,103	3,693	1,883
Female	1,589	1,032	1,028	786	3,703	1,905	1,830	1,859	529	1,456	1,445	837
					1-11-1	1,000	1,050	1,009	244	1,456	2,248	1,048
RACE			1		 	 	 					
Total population	19,646	17,722	20,756	21,925	49,078	22,869	34,787	39,471	18,609	00.000		
One race	19,832	17,333	20,481	21,484	47,622	22,482	34,033	37,973		22,657	25.335	46,677
Two or more races	614	389	275	441	1.456	387	754	1,498	19,165	22,504	24.689	45.735
				 	1,730	1301	1,24	1,490	444	153	648	942
One race	19,832	17,333	20,481	21,484	47,822	22,462	34.033	27.070			ļ	1
White	14,891	15,111	16,990	11,564	35,829	21,454		37,973	19,165	22,504	24,689	45,735
Black or African American	2.659	1,129	1,997	5,188	8,251		30,622	27,064	11,498	21,448	20.999	39,172
American Indian and Alaska Native	83	11	0	47		93	2,342	4,144	3,116	500	1,548	2.545
Cherokee tribal grouping	31	0	0	8	163	1′	36	187	102	66	13	44
Chippewa tribal grouping	0	0	0	0	0	1	0	0	0	5	0	0
Nevalo tribal grouping	0	0	0	0	0	lu .	0	0	0	0	0	0
Sloux tribal grouping	0	0	io	<u> </u>	0	0	0	0	0	0	0	0
Asian	608	533	543	1040	0	10	8	0	0	0	0	0
Asian Indien	70	78		342	1,453	369	646	2,748	3,318	294	1,313	988
Chinese	154	72	57	45	485	102	101	371	1,449	74	309	146
Faiping	324	25	10	54	109	33	66	146	701	61	47	106
Japanese			369	88	359	161	310	1.341	853	76	442	553
Korean	0	11	51	0	10	0	11	0	12	28	13	0
Vietnamese	0	16	9	29	36	24	41	106	364	55	67	111
Other Asian	4	290	37	0	166	0	0	120	0	o	0	4
	56	49	0	126	368	49	117	664	139	10	435	169
Native Hawaiian and Other Pacific Islander	0	0	0	0	9	0	0	0	0	0	0	25
Native Hawaiian	0	0	0	0	0	0	0	lo	0	lo .	0	123
Guamanian or Chamorro	0	0	0	0	0	0	10	0	0	ŏ	0	25
Samoan	0	0	0	0	4	0 -	10	0	lo	lo	0	123
Other Pacific Islander	0	0	0	0	5	D .	lo	lo lo	0	0	0	15
Some other race	991	549	951	4,343	3.917	559	387	3,830	1,131	196	816	2.000
Two or more races	614	369	275	441	1,456	387	754	1,498	444	153	1010	2,960

White and Black or African American	273	92	19	178	619	100	1	72				
White and American Indien and Alaska Native	24	134	13	50	262	63 12	190	316	86	68	263	199
White end Aslan	61	100	105	16	92		193	281	0	0	59	242
Black or African American and American Indian and	39	26	100	81	54	251	116	458	84	30	162	165
			- 		34		6	76	0	0	0	57
Race alone or in combination with one or more other	İ											
Total population	19,646	17,722	20,756	21.925	49,078	22.522		_				_
White	15,179	15,470	17,260	11.811	37,096	22,869	34,787	39,471	19,609	22,657	25,335	45,677
Black or African American	2,980	1,251	2,028	5,413	7,101	21,841	31,336	28,270	11,921	21,601	21.544	39,954
American Indian and Alaska Native	205	179	32	238	584	156	2,591	4,674	3,288	581	1,932	2,924
Asian	747	652	660	412		19	261	610	188	79	72	521
Native Hawaiian and Other Pacific Islander	58	19	0	1712	1,651	620	786	3,406	3,509	324	1,475	1,352
Some other race	1.121	573	1.077	1 400	21	0	12	10	59	5	0	87
	-,,		1,017	4,498	4,186	620	622	4.025	1.260	233	958	3.054
ISPANIC OR LATINO AND RACE	<u> </u>						_					-
Total population	19,646	17.722	20,756	21,925	40.000			_				
Hispanic or Latino (of any race)	3.343	2,174	3,585	11,464	49,078	22,869	34,787	39,471	19,609	22,657	25,335	46,677
Mexican	2,586	1.384	2.840	10,919	11,677	1,598	3,070	12,769	2,882	1.423	3,649	9,769
Puerto Rican	474	331	231	126	9,638	1,211	2,220	9,701	2,292	1.208	2,789	7 191
Cuban	45	0	0	0	837	204	241	1,926	272	106	311	900
Other Hispanic or Latino	23B	459	514		5	37	0	0	0	29	0	0
Not Hispanic or Latino	16.303	15.548	17,171	419	1,199	148	609	1,462	318	80	549	678
White alone	12,493	13,561	14,528	10,461	37,401	21,271	31,717	26,682	16,727	21,234	21,686	37,908
Black or African American alone	2,647	1,105	1.968	4,735	28,376	20,415	28,269	19,662	10.050	20,275	18,387	33.542
American Indian and Alaska Native atone	31	0	1,906	5,087	6,205	55	2.318	4,084	3,116	500	1,511	2,545
Asian ajono	587	508	543	22	114	7	24	2	0	49	0	lo
Native Hawaiian and Other Pacific Islander alone	0	0	743	342	1,453	359	558	2,728	3,309	294	1,313	989
Some ather race alone	54		10	10	9	0	0	0	Ō	O	0	25
Two or more races	491	46	U	78	154	110	30	17	55	0	87	57
Two races including Some other race	16	328	132	197	1,090	315	518	1,189	187	116	388	750
Two races excluding Some other race, and Three or		0	- U	10	14	16	3	0	0	0	0	- 100
THIS TOOLS CACAGOING SCHIRD ORDER 1808, SIND 1 DIES OF	475	328	132	197	1,076	297	515	1,189	197	118	388	750

DP05: ACS DEMOGRAPHIC AND HOUSING ESTIMATES 2012-2016 American Community Survey 5-Year Estimates

2012-2016 American Community Survey 5-Year Estima Subject	ZCTA5 60403	7CTA5 60404	17CTAS 50421	COTAL COADO	70745 00405	ZCTA5 60439						
	Estimate	Estimate	Estimate	Estimate	Estimate	ZCTA5 60439 Estimate					ZCTA5 60544	ZCTA5 60586
SEX AND AGE			2011/200	Listinate	Esumate	Csumate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
Total population	18,267	16,199	22,926	20,712	50,095	23,373	35,556	40,018	D. 44-			
Male	9,383	8,168	11,247	10,537	24,145	11,483	18,226	19,630	21,035	22,583	25,682	47,244
Female	8,884	10,010	11,679	10,175	25,950	11,690	17,330	20,486	10,469 10,566	11,231	11,793	22,818
			T			1	117,000	20,466	10,000	11,352	13,889	24.426
Under 5 years	986	1,177	1,424	1,812	3,244	868	2,194	2,995	1,295	DOE		
5 to 9 years	1,132	1.237	1,817	1,915	3.863	1,174	2,400	2,963	1,757	895 1,295	1.579	3,153
10 to 14 years	1,225	1,167	1,670	1,932	3,671	1,920	2,606	3,119	2,212	1,616	1,883 2,299	4,477
15 to 19 years	1.022	1,229	1,657	1,586	3,051	1,673	2,374	3,931	1,631	1,659	1,798	4.765
20 to 24 years	1.082	1,353	1,469	1,654	3,968	1.589	2,437	3,164	1,372	1,339	1,640	4,435 2,926
25 to 34 years 35 to 44 years	2,764	1,615	2,814	3,010	6,481	2,145	5,000	5,187	1,997	1.682	2,487	6,033
45 to 54 years	2,712	2.543	3,973	3,236	7,318	2.654	5,582	6,061	3,841	2,450	3,626	7,973
55 to 59 years	2,339	2,669	3,449	2,482	6,342	4.458	5,261	6,000	3,687	3,884	3,510	7,159
60 to 64 years	1,111	1.032	1,127	671	2,096	1,626	2,573	1,547	692	2,145	1,283	2,182
65 to 74 years	659 1.842	1,081	1,109	722	2,863	1,329	1,617	1,393	658	1.782	1,191	1,551
75 to 84 years	793	1,698 680	1,633	1,039	2,837	2,145	2,127	2,177	960	2,308	2,106	1,810
85 years and over	400	317	576	464	2,329	1,010	1,000	1,132	300	939	1,853	519
	1700	31/	208	189	1,132	582	385	349	133	389	637	239
Median age (years)	38.3	39.2	37	30.6	1	<u></u>	ļ				 	
30 (/ 0.1.0)	56.5	39.2	31	30.6	36	43.7	36.4	32.6	35.1	45.5	38.7	31.3
18 years and over	14,264	13,870	17,042	44.604			ļ					
21 years and over	13,723	13.120	15,884	14,064	37,523	16,139	26,867	26,783	14.655	17,704	18,785	32,085
62 years and over	3,548	3,348	3.015	13,143	35,380	17,323	25,668	26,200	13,671	16,999	17,765	29,506
65 years and over	3,035	2.695	2,417	1,692	8,118	4,497	4,531	4,511	1,889	4,557	5,138	3,483
	10,000	15,555	12.717	1,052	6,298	3,737	3,512	3.658	1,293	3,636	4,396	2,568
18 years end over	14.264	13,870	17,042	14,064	37,523	18,139	26.867	50.700	11.55	<u> </u>		
Male	7,257	6,387	8,288	6.989	17,650	8,632	26,867 13,988	28,783	14.655	17,704	16,785	32.085
Female	7,007	7,483	8,754	7.075	19,873	6.307	12,879	13,903 14,880	7,321	8,731	8,298	15,799
				10.0	170,010	10,507	112,013	14.000	7,334	8.973	10,487	16.286
65 years and over	3,035	2,695	2,417	1,692	6,298	3,737	3,512	3,658	1,293	3,636	1 225	
Mele	1,199	1,187	1,016	619	2,597	1.663	1,357	1.539	614	1,650	4.396	2,568
Female	1,836	1,528	1,401	873	3.701	2.074	2,155	2,119	679	1,986	1,634 2,762	1,181
				1		.,,,,,	1-1-0	(#, 114)	0/5	11,900	12,762	1,387
RACE				1		1		·			 	
Total population	16.267	18,198	22,926	20,712	50,095	23.373	35,556	40,018	21,035	22,583	25,682	47.044
One race	17,552	17,626	22.175	20,289	48,323	23,003	34,977	38,852	19,881	22,380	24,983	47,244 46,547
Two or more races	715	572	751	423	1,772	370	579	1,386	1,154	203	699	697
			<u> </u>						11111		033	037
One race	17,552	17,626	22,175	20,289	46,323	23,003	34,977	38,652	19,081	22,380	24.983	46,547
White	12,813	15,438	18,377	10,086	33,669	21,933	30,419	23,988	11,612	21,735	21,222	37,875
Black or African American	3,175	1,024	1,846	4,400	7,860	243	3.094	4,751	2,876	111	1,751	3,706
American Indian and Alaska Native	33	26	109	58	145	45	58	100	179	20	13	218
Cherokee tribat grouping Chippewa tribat grouping	<u> </u>	0	0	O	25	9	Ō	9	0	0	0	0
Navajo tribal grouping	0	0	0	0	0	Ö	32	0	16	0	ō	ő
Sioux tribal grouping	10	0	0	0	0	Ö	0	0	0	0	Ō	o
Asian	786	476	13	0	0	0	0	0	0	0	Ö	lo
Asian Indian	200	169	838	251	1,061	464	522	2,810	3,813	229	1,071	1,110
Chinese	10	73	132 77	0	241	128	67	301	1,926	51	506	291
Filiping	410	39	342	63 91	81	35	144	95	245	0	41	63
Japanese	0	110	23	181	209 30	256	191	1,395	1,053	131	303	339
Korean	0	20	51	97		0	14	0	60	10	41	10
Vietnamese	0	185	47	0	45 179	29	12	72	238	10	105	202
Other Asian	166	in The second	166	<u> </u>	296	D 16	0	32	0	0	21	Û
Native Hawaiisn and Other Pacific Islander	0	Ď.	0	Ö	18	0	94	715	291	27	52	185
Native Hawaiian	lo lo	0	0	0	12	0		17	0	0	27	D
Guamanian or Chamorro	D	ō	0	0	0	0	0	0	D	lo	0	0
Samoan	lo	Tō	0	10	6	0	0	0	0	0	15	0
				-		10	0	0	0	io	12	0
Other Pacific Islander	10	ID	10	10	in .	0	10	4.7		-		
Other Pacific Islander Some other race Two or more races	745	D 662	1,005	0 5,494	5,570	318	0 884	17 7,186	1,401	0 285	D 899	0 3,638

EXHIBIT II

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White and Black or African American	366	63	400	187	596	27	Too.	1222				
White and American Indian and Alaska Native	131	40	18	n.	257	87	200	328	287	0	339	257
White and Asian	98	304	221	111	166		127	32	15	39	35	0
Black or African American and American Indien	113	110	Δ.	1		105	76	176	690	18	109	178
	 '`	 '`	9	<u> </u>	63	11	16	0	37	0	0	0
tace siene er in combination with one or more other	 	 		 	 	_						
Tetal pepulation	18,267	18,198	22,926	20,712	50,095	23,373	35,556	1.000.00				
White	13,499	15,970	19,120	10.487	35,151	22,254		40,018	21,035	22,583	25,682	47,244
Black er African American	3.570	1,111	2,342	4.652	8.730	281	30.933	25,104	12,667	21,938	21,803	38,572
American Indian and Alaska Native	201	76	213	58	630		3,346	5,282	3,200	111	2,215	3,963
Asian	884	818	1.059	262	1,345	607	219	267	231	59	48	218
Native Hawalian and Other Pacific Islander	n	20	0	Δ		1607	630	2,880	4,565	247	1,298	1,288
Some other race	844	797	1,031	5.709	56	10	0	17	0	0	60	0
The state of the s	1077	1131	1.031	3,709	6,166	458	1,038	7.959	1,526	431	996	3,900
SPANIC OR LATING AND RACE		 	 	 			 					
Total population	18,267	18,198	22,926	20,712	50,095	00.070						
Hispanic or Latino (of eny race)	3,310	2,248	4,041	10,995	13,465	23,373	35,556	40,018	21,035	22,583	25,682	47,244
Mexican	2,729	1.829	3,390			1,571	3,650	12,987	3,296	1,143	4,117	9,379
Puerto Rican	273	304	386	10,248	11,739	926	2,785	10,449	2,216	1,010	3,325	6,869
Cuben	67	49	0	102	326	65	192	1,409	683	39	284	663
Other Hispanic or Letine	241	266		10	2	142	22	50	0	33	64	98
Net Hispanic er Latine	14,857	15.950	265	645	1,398	438	651	1,079	417	61	444	1,749
White alone	10,389		18,885	9,717	36.630	21,802	31,906	27,031	17,739	21,440	21,565	37,865
Black or African American elerie	3.182	14,045	15,563	4,812	26.741	20,792	27,888	18,114	10,162	21,023	19,149	32,214
American Indian and Alaska Native alone	3,162	1,024	1,793	4,390	7,776	224	3,071	4,596	2,678	111	1.742	3,706
Asian atone	786	9	62	41	80	9	49	0	16	20	0	0
Native Hawaiian and Other Pacific Islander alone	766	476	838	251	1,005	464	451	2.574	3,813	229	1.071	1,096
Some other race alone	10	ĮŪ	10	0	6	10	0	0	0	ō	12	10
· · · · · · · · · · · · · · · · · · ·	U	33	10	91	6	56	54	128	0	0	14	240
Two or more races	620	363	629	132	1,016	257	393	619	1,070	57	577	609
Two races including Some other race	16	78	10	10	6	38	34	41	62	ic —	0	174
Two races excluding Some other race, and Three	1504	265	629	122	1,010	219	359	578	1.008	57	577	435

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DP05: ACS DEMOGRAPHIC AND HOUSING ESTIMATES 2008-2012 American Community Survey 5-Year Estimates

2008-2012 American Community Survey 5-Year Estimates		
Subject		% of
SEX AND AGE	Totals	Total
Total population	340,532	
Male		
Female]	
	4	
Under 5 years	1	
5 to 9 years 10 to 14 years	1	
15 to 19 years	1	
20 to 24 years]	
25 to 34 years	1	
35 to 44 years 45 to 54 years	-	
55 to 59 years	1	
60 to 64 years		
65 to 74 years		
75 to 84 years	1	
65 years and over	ļ	
Median age (years)	[
18 years and over		
21 years and over		
62 years and over 65 years and over	33,654	9.9%
65 years and over	22,024	
18 years and over		
Male		
Female		
CC . to a part over		
65 years and over Male		
Female		
RACE		
Total population	340,532	
One race Two or more races		
14001110014000		
One race		
White	266,442	
Black or African American American Indian and Alaska Native	31,512	9.3%
Cherokee tribal grouping		
Chippewa tribal grouping		
Navajo tribal grouping		
Sioux tribal grouping		
Asian Asian Indian		
Chinese		
Filipino		
Japanese	•	
Korean		
Vietnamese Other Asian		
Native Hawaiian and Other Pacific Islander		
Native Hawallan		
Guarnanian or Chamorro		
Samoen Other Pacific Islander		
Some other race		
Two or more races		
White and Black or African American		
White and American Indian and Alaska Native		
White and Asian Black or African American and American Indian and		
DISON OF PRINCES ARRESTORS ASSESSED STORES AND		
Race alone or in combination with one or more other		
Total population		
White		
Black or African American American Indian and Alaska Native		
WHICH FOR THE BUT AND		rvi:

DP05: ACS DEMOGRAPHIC AND HOUSING

Subject	% of Totals Total
SEX AND AGE	TOTALS TOTAL
Total population	345,689 2%
Male	=,
Female	
Under 5 years	
5 to 9 years	_
10 to 14 years 15 to 19 years	\dashv
20 to 24 years	-
25 to 34 years	
35 to 44 years	
45 to 54 years	
55 to 59 years	
60 to 64 years	
65 to 74 years 75 to 84 years	
85 years and over	
oo yearo and over	
Median age (years)	
18 years and over	
21 years and over	-
62 years and over	38,937 11.3% 16%
65 years and over	30,537 21.37 107
18 years and over	-
Male	_
Female	
65 years and over	4
Male	_
Female	┥
ACC	\dashv
ACE Total population	345,689
VIE 1605	
One race Two or more races	
Two or more races One race	
Two or more races One race White	24 027 10 16 119
Two or more races One race White Black or African American	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Aslan Indian Chinese Filipino	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Aslan Indian Chinese Filipino Japanese Korean	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean	34,837 10.1% 11%
Two or more races One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Aslan Indian Chinese Filipino Japanese Korean	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hawaiian and Other Pacific Islander	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hawaiian Guamanian or Chamorro	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Aslan Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hewaiian Guamanian or Chamorro Samoan	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hewaiian or Chamorro Samoan Other Pacific Islander	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Aslan Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hewaiian Guamanian or Chamorro Samoan Other Pacific Islander Some other race	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hewaiian or Chamorro Samoan Other Pacific Islander	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee Iribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hawaiian and Other Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan Other Pacific islander Some ofther races Two or more races White and Black or African American	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hewaiian Guamanian or Chamorro Samoan Other Pacific islander Some other race Two or more races	34,837 10.1% 11%
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan Other Pacific islander Some other races White and Black or African American White and American Indian and Alaska Native	
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Aslan Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hewaiian Guamanian or Chamorro Samoan Other Pacific islander Some other race Two or more races White and Black or African American White and Aslan Black or African American and American Indian and	
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Sioux tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan Other Pacific islander Some other race Two or more races White and Black or African American White and Arsian Black or African American indian and	
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan Other Pacific islander Some other race Two or more races White and Black or African American White and Asian Black or African American indian and	
One race White Black or African American American Indian and Alaska Native Cherokee tribal grouping Chippewa tribal grouping Navajo tribal grouping Sioux tribal grouping Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Native Hewaiian and Other Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan Other Pacific islander Some other race Two or more races White and Black or African American White and American Indian and Alaska Native White and African American and Black or African American indian and Black or African American and American indian and	

Asian	7	
Native Hawaiian and Other Pacific Islander		
Some other race		
HISPANIC DR LATINO AND RACE		
Total population	340,532	
Hispanic or Latino (of any race)	66,423	19.5%
Mexican		
Puerto Rican		
Cuban		
Other Hispanic or Latino		
Not Hispanic or Latino		
White alone		
Black or African American alone		
American Indian and Alaska Native alone		
Asian alone		
Native Hawaiian end Other Pacific Islander alone]	
Some other race alone	_	
Two or more races		
Two races including Some other race	j	
Two races excluding Some other race, and Three or	١	

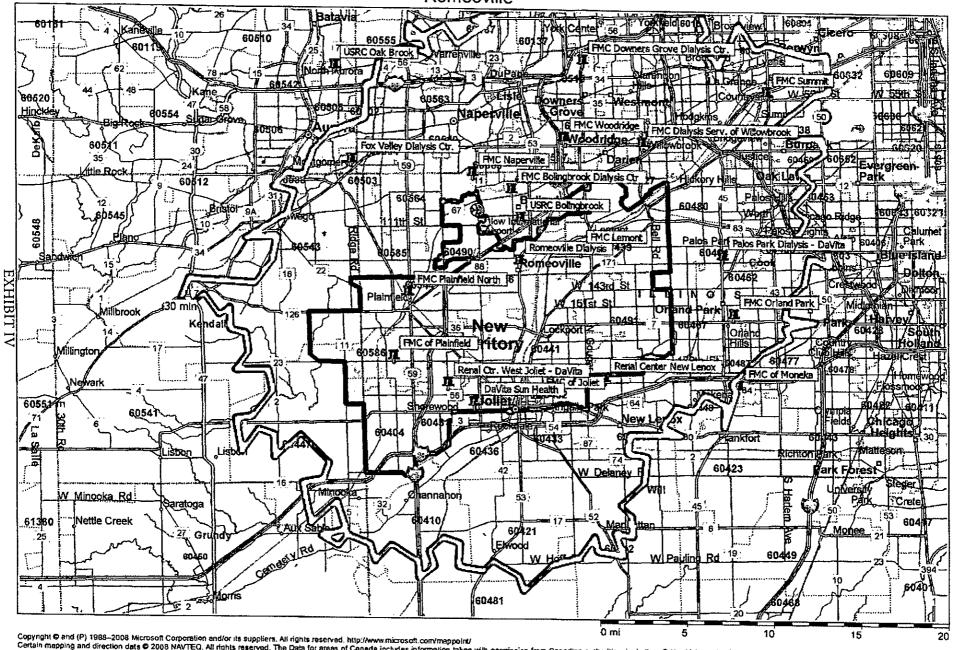
	Asian
	Native Hawaiian and Other Pacific Islander
	Some other race
His	SPANIC OR LATINO AND RACE
	Fotal population
	Hispanic or Latino (of any race)
	Mexican
	Puerto Rican
	Cuban
	Other Hispanic or Latino
	Not Hispanic or Latino
	White alone
	Black or African American alone
	American Indian and Alaska Native sione
	Asian eione
	Native Hawaiian and Other Pacific Islander alone
	Some other race alone
	Two or mora races
	Two races including Some other race
	Two races excluding Some other race, and Three

345,689 70,202 20.3% 6%

ESRD Facilities Within 12-Zip Code Area

Facility FMC Joliet Renal Center West Joilet - DaVita FMC of Plainfield DaVita Sun Health Total Stations / Patients	City Joliet Joliet Plainfield Joliet	HSA 9 9 9	09/31/2017 16 29 10 17	12/31/2017 16 29 16 17	12/31/2012 19 142 76 59	55 129 75 54	68 131 85 65	74 127 78 54	68 125 80 54	12/31/2017 72 130 80 61	Adjusted 19.5 20.7 21.8 26.4
Average Quarterly Patient % Change			,2	70	296 282	313 300	349 333	333 341	327	343 5%	
Presentus Medical Care Lemont Fresnius Medical Care Plainfield North Fresentus Medical Care Summit	Lemont Plainfield Summitt	7 9 7	12 10 12 34 106	12 10 12 34 112		W	0 0	11 13 12	21 7 27 20 68 395	25 33 30 88 431 29% 9%	11.5 20.7 28.8

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